

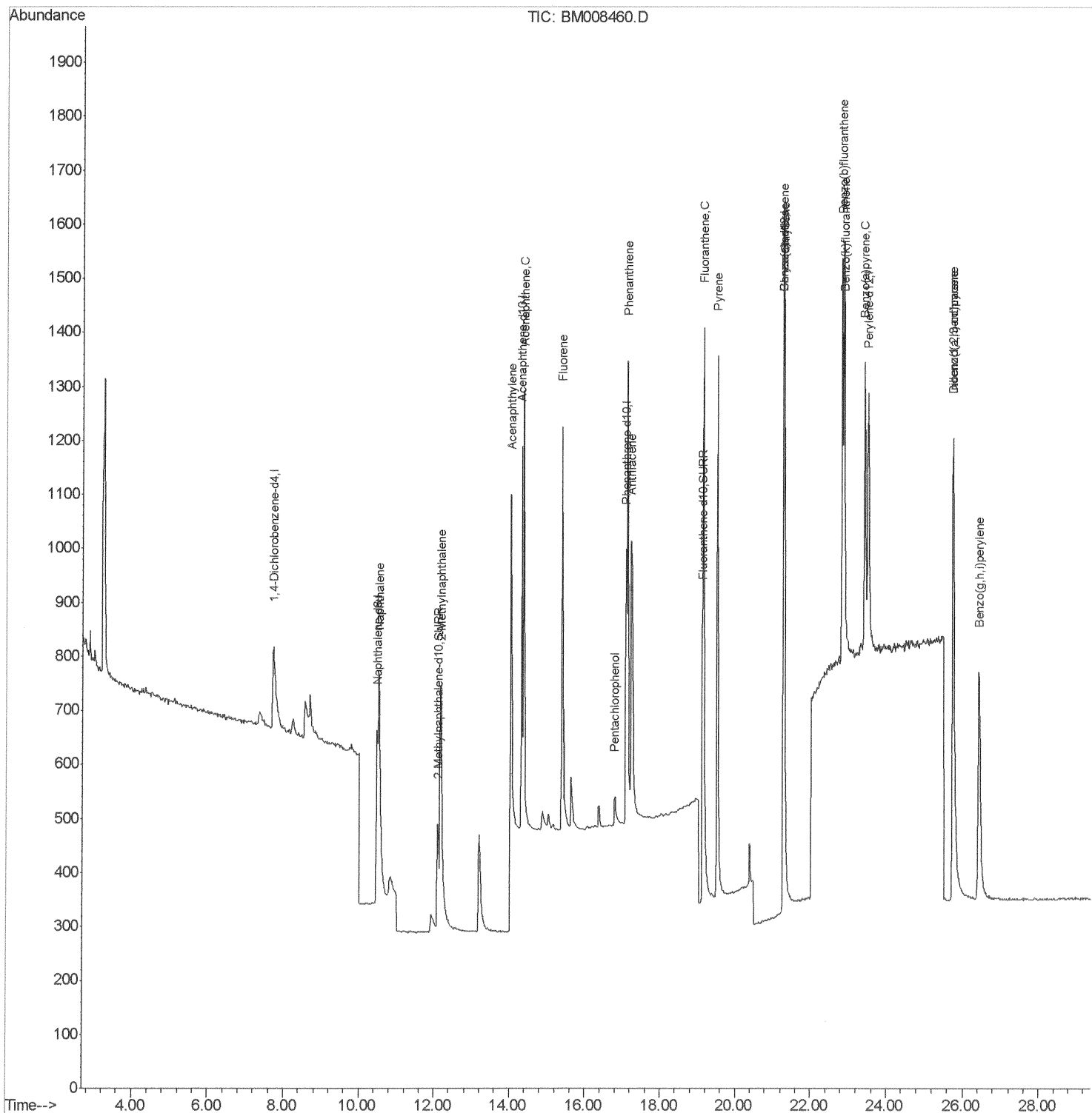
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121916\
Data File : BM008460.D
Acq On : 20 Dec 2016 02:25
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTD0.448

Manual Integrations
APPROVED

sohil
12/20/2016 6:31:21 PM

Quant Time: Dec 20 04:49:58 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 20 03:40:00 2016
Response via : Initial Calibration



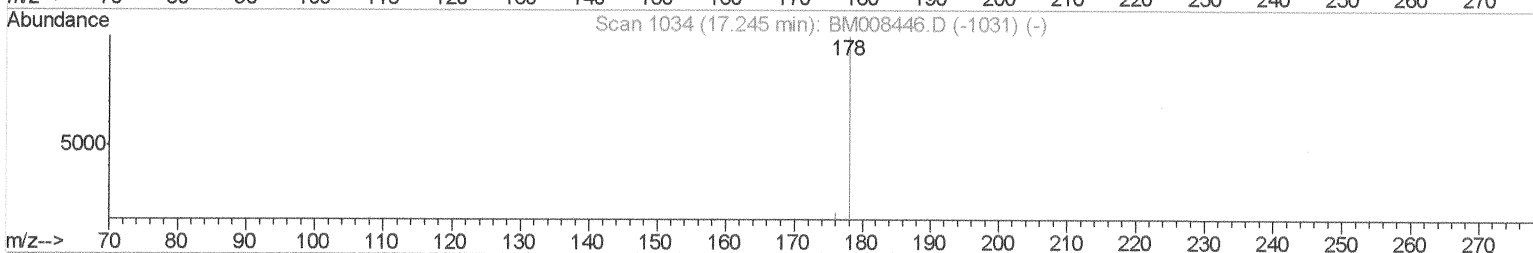
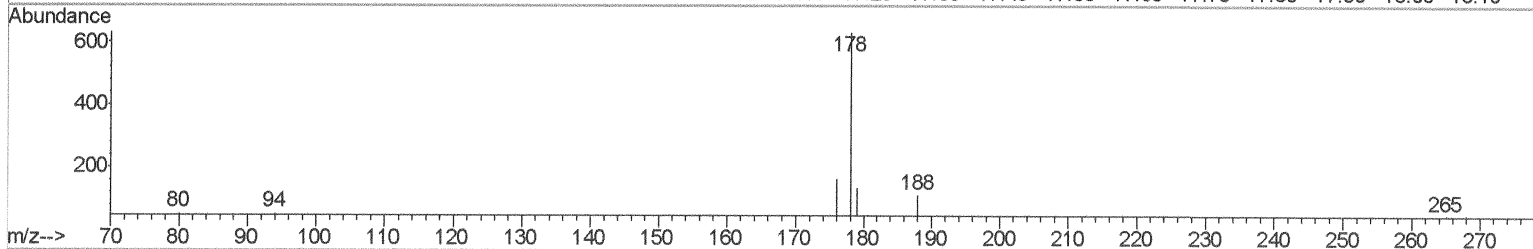
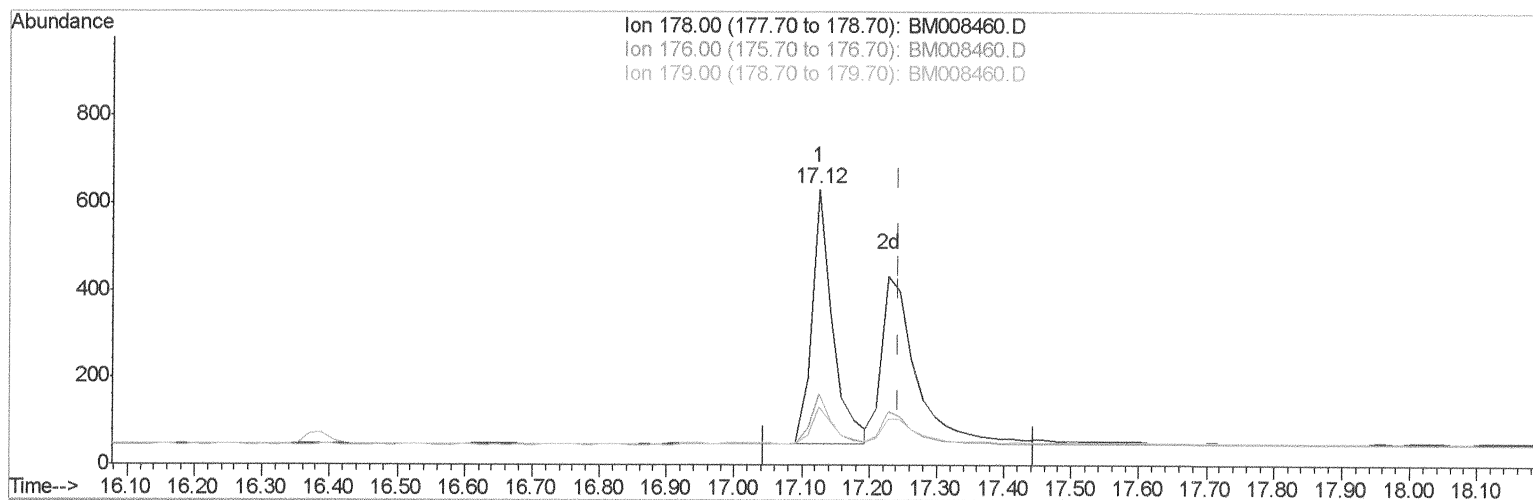
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TIC: BM008460.D

(13) Anthracene

17.125min (-0.120) 0.40ng/ul

response 1261

Ion	Exp%	Act%
178.00	100	100
176.00	22.60	25.99
179.00	18.40	21.39
0.00	0.00	0.00

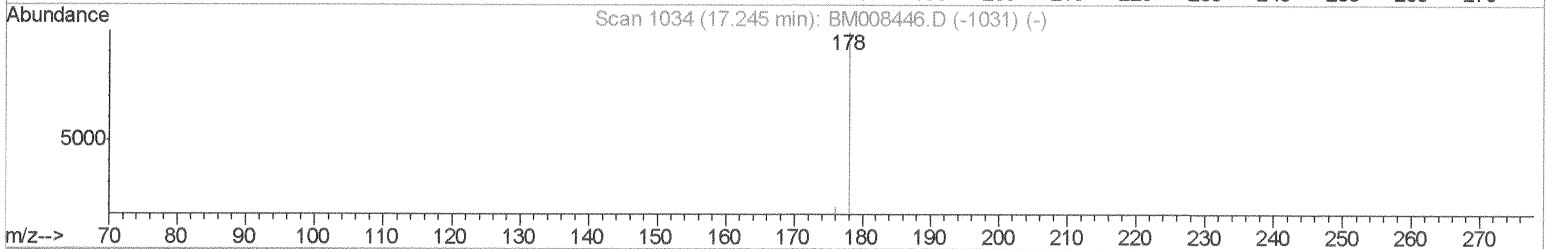
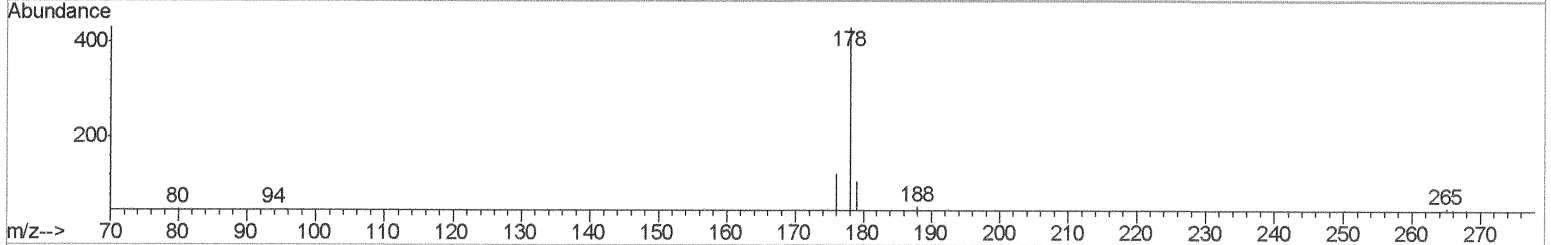
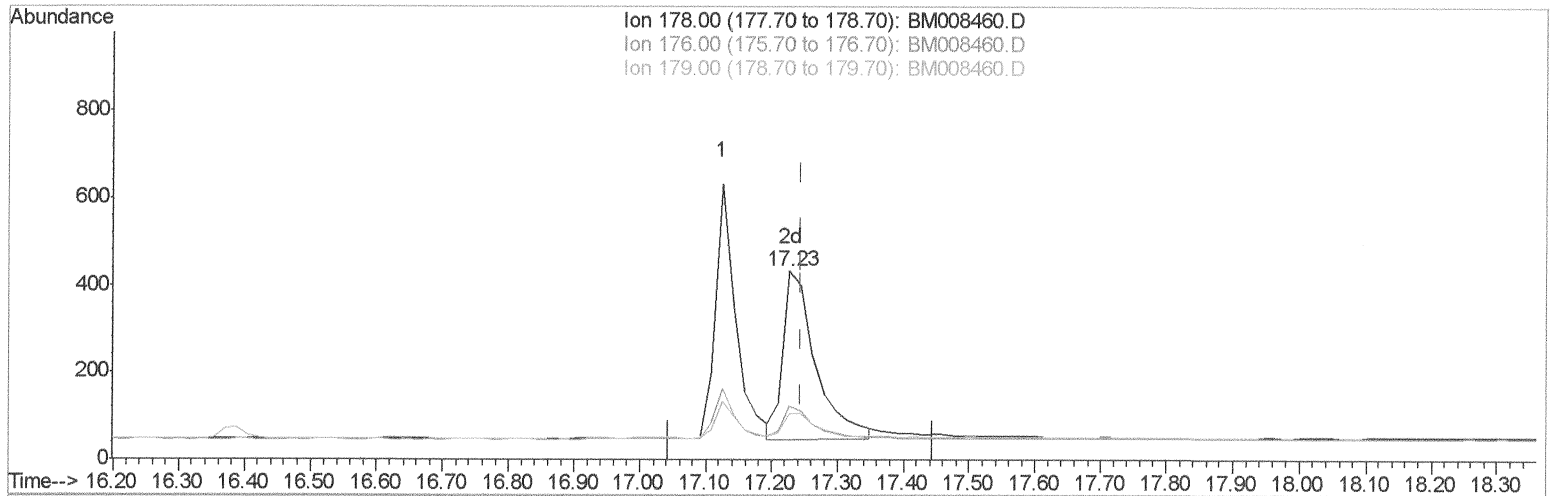
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TIC: BM008460.D

(13) Anthracene

17.227min (-0.017) 0.42ng/ul m

SJ 12/21/16

response 1320

Ion	Exp%	Act%
178.00	100	100
176.00	22.60	28.70#
179.00	18.40	24.77#
0.00	0.00	0.00

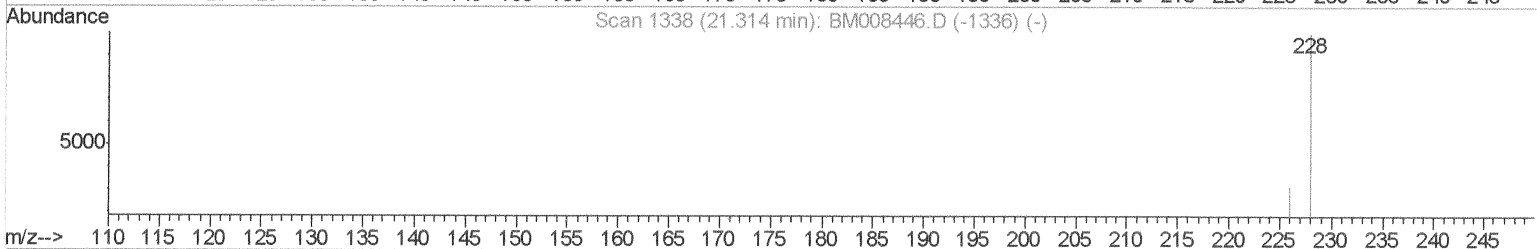
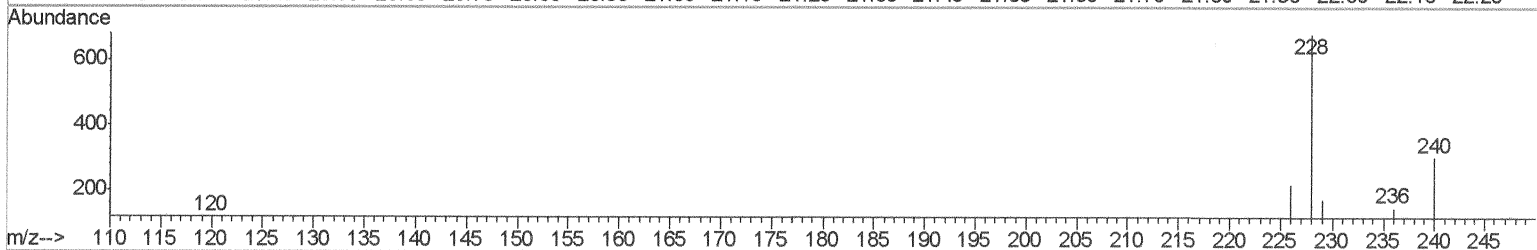
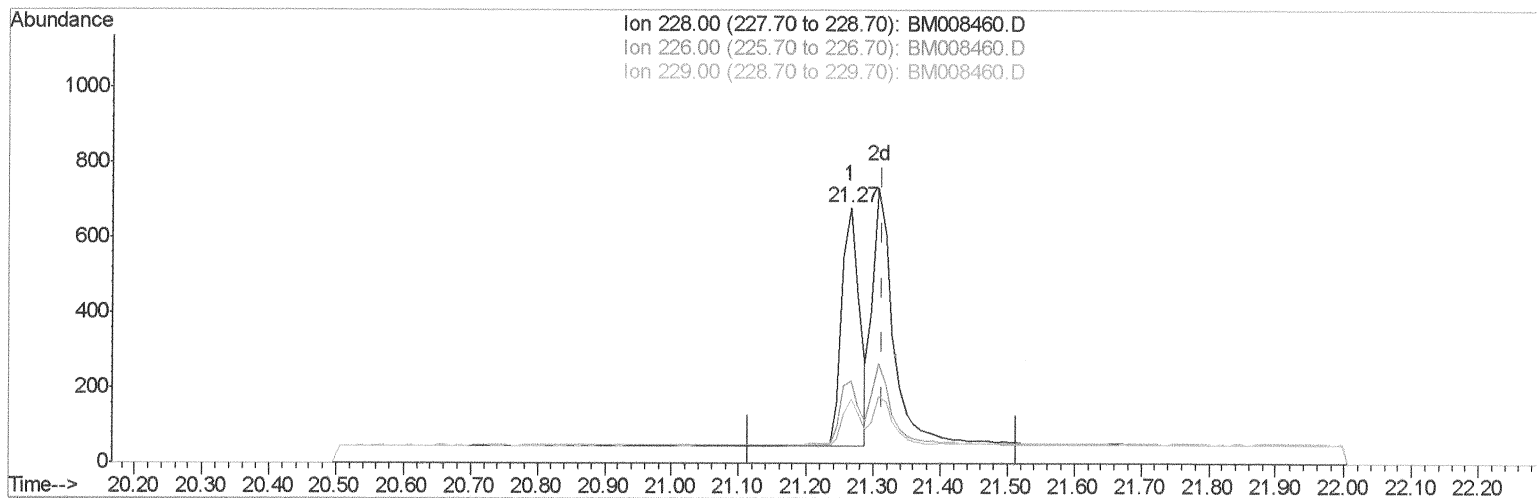
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121916\
 Data File : BM008460.D
 Acq On : 20 Dec 2016 02:25
 Operator : UM/SJ
 Sample : SSTDC0.4
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDC0.448

Manual Integrations
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TIC: BM008460.D

(19) Chrysene

21.266min (-0.049) 0.34ng/ul

response 1181

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	32.16
229.00	22.10	25.40
0.00	0.00	0.00

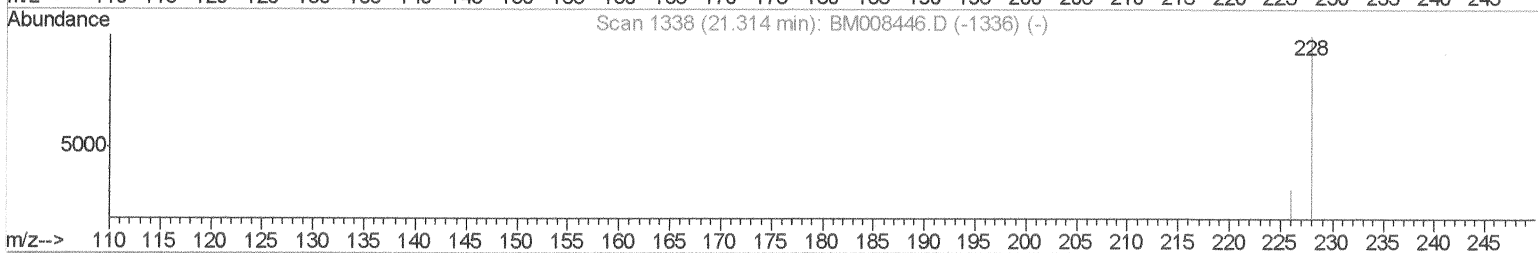
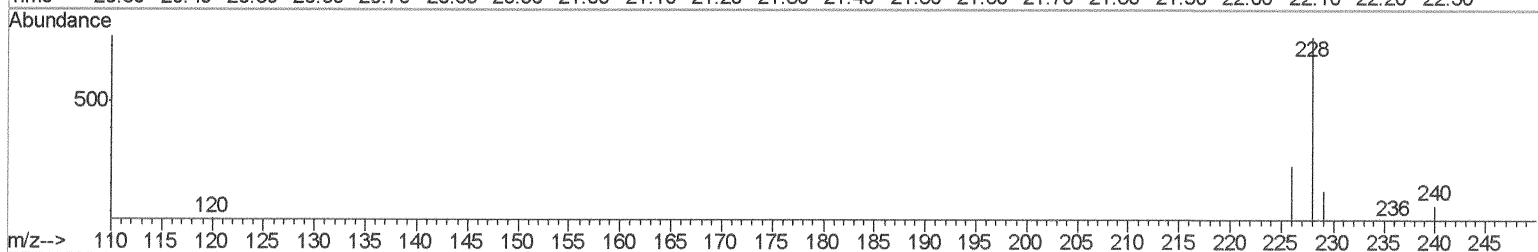
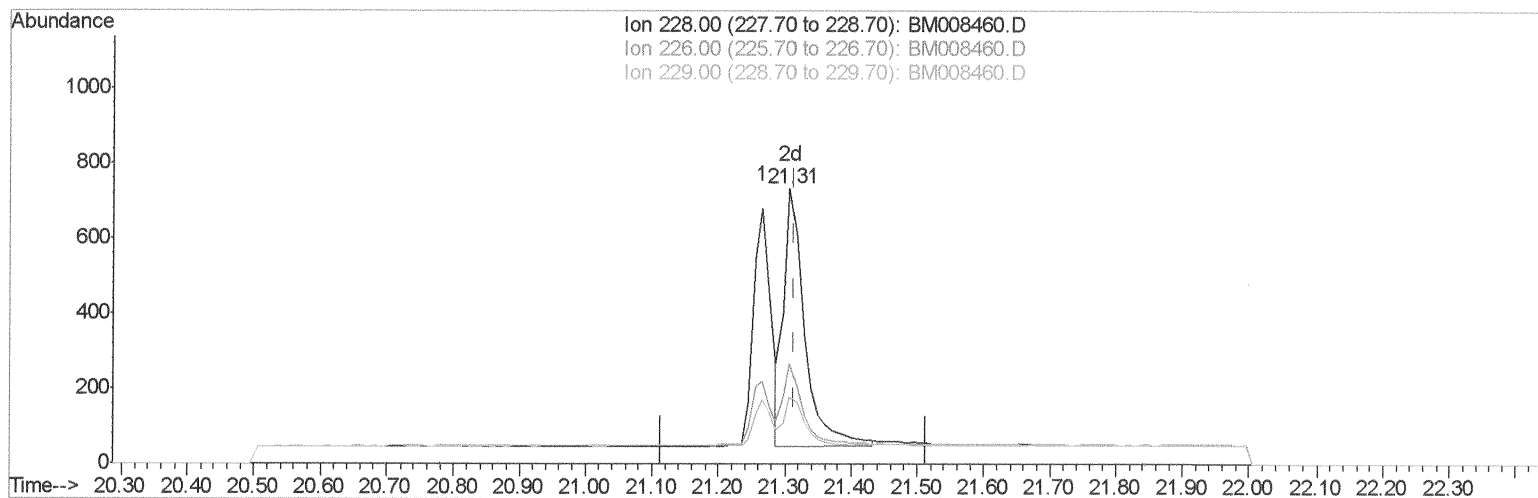
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Manual Integrations
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TIC: BM008460.D

(19) Chrysene

21.307min (-0.007) 0.43ng/ul m

SJ 12/21/16

response 1490

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	36.51#
229.00	22.10	24.39
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	247	0.40	ng/ul	0.02
2) Naphthalene-d8	10.49	136	967	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.31	164	561	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.09	188	1054	0.40	ng/ul	0.00
16) Chrysene-d12	21.28	240	959	0.40	ng/ul	0.00
20) Perylene-d12	23.51	264	870	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.10	152	568	0.38	ng/ul	0.00
14) Fluoranthene-d10	19.11	212	1075	0.37	ng/ul	0.00

Target Compounds

					Qvalue	
3) Naphthalene	10.54	128	1053	0.39	ng/ul#	73
5) 2-Methylnaphthalene	12.17	142	690	0.38	ng/ul	95
7) Acenaphthylene	14.04	152	1023	0.40	ng/ul#	88
8) Acenaphthene	14.38	153	790	0.41	ng/ul	96
9) Fluorene	15.39	166	863	0.40	ng/ul#	85
11) Pentachlorophenol	16.80	266	102	0.31	ng/ul	98
12) Phenanthrene	17.12	178	1261	0.39	ng/ul#	92
13) Anthracene	17.23	178	1320m	0.42	ng/ul	
15) Fluoranthene	19.15	202	1510	0.38	ng/ul	93
17) Pyrene	19.51	202	1567	0.42	ng/ul#	92
18) Benzo(a)anthracene	21.27	228	1181	0.38	ng/ul	92
19) Chrysene	21.31	228	1490m	0.43	ng/ul	
21) Benzo(b)fluoranthene	22.83	252	1342	0.39	ng/ul	92
22) Benzo(k)fluoranthene	22.88	252	1325	0.40	ng/ul#	90
23) Benzo(a)pyrene	23.41	252	1241	0.39	ng/ul#	89
24) Indeno(1,2,3-cd)pyrene	25.76	276	1488	0.39	ng/ul#	91
25) Dibenzo(a,h)anthracene	25.76	278	1190	0.39	ng/ul#	82
26) Benzo(g,h,i)perylene	26.44	276	1294	0.40	ng/ul#	90

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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